



CHILLED AND COOLED LABORATORY INCUBATORS

STABLE TEMPERATURE CONTROL IN ANY ENVIRONMENT

CHILLED AND COOLED INCUBATORS

Chilled and cooled incubators from QED Scientific offer the perfect solution for stable temperature controlled environments in laboratories

Chilled incubators are a more cost effective solution which use Peltier thermoelectric technology to provide an operating range of approximately 8°C below ambient temperature to +60°C

Cooled incubators utilise both refrigeration and heating systems to provide an operating range of between +3°C to +70°C regardless of the ambient temperature.



Contact us to discuss your requirements and specification or to request further information.

Office

info@qedscientific.com

01663 735494

CHILLED INCUBATORS

Our own range of chilled incubators are the perfect cost effective solution where temperatures are required to be below the ambient room temperature but not down to refrigeration levels.

They use Peltier thermoelectric and a PID digital controller to provide stable temperatures control down to approximately 8°C below the ambient room temperature and up to 60°C. Peltier cooling systems are virtually silent and vibration free compared to traditional compressor cooled models making them perfect for maintaining apparatus such as stirrers and shakers at a constant temperature.

MODEL	CAPACITY LITRES	SHELVES SUPPLIED	EXTERNAL DIMENSIONS MM HxWxD	INTERNAL DIMENSIONS MM HxWxD
CH-INC-50	50	2	625 x 595 x 442	325 x 490 x 315
CH-INC-100	100	3	745 x 595 x 567	445 x 490 x 460
CH-INC-150	150	3	855 x 595 x 659	555 x 490 x 552
CH-INC-200	200	4	935 x 595 x 749	637 x 490 x 642
CH-INC-250	250	4	1100 x 595 x 749	800 x 490 x 642

KW APPARECCHI COOLED INCUBATORS

Cooled incubators from KW Apparecchi offer excellent temperature stability and uniformity. Constructed from white pre painted sheet steel with a stainless steel interior they look as good as they perform.

Solid and glass door models are available and there are two operating ranges, either 0°C to 50°C or 5°C to 70°C regardless of the ambient temperature of the room. Inner clear doors ensure stable temperature conditions on opening the outer doors.

All feature the i-KW 7" LCD touchscreen display with connectivity over wifi, ethernet and USB, multi alarms and temperature graph.

All the data is easily downloadable to ensure traceability of all parameters and events. Password protection ensures authorised persons have access to the control/ reporting system.

MODEL	DOOR TYPE	CAPACITY (LITRES)	EXTERNAL DIMENSIONS (WxDxH) mm	NUMBER OF SHELVES	TEMPERATURE RANGE (°C)	TEMPERATURE UNIFORMITY
WRC300 HPL	SOLID	300	610 x 680 x 1880	4	0-50	+/-1°C
WRV300 HPL	GLASS	300	610 x 680 x 1880	4	0-50	+/-1°C
WRC400 HPL	SOLID	400	670 x 670 x 2080	5	0-50	+/-1°C
WRV400 HPL	GLASS	400	670 x 670 x 2080	5	0-50	+/-1°C
WRC700 HPL	SOLID	700	720 x 800 x 2020	3	0-50	+/-1°C
WRV700 HPL	GLASS	700	720 x 800 x 2020	3	0-50	+/-1°C
WRC1500 HPL	SOLID	1500	1440 x 800 x 2020	6	0-50	+/-2°C
WRV1500 HPL	GLASS	1500	1440x800x2020	6	0-50	+/-2°C
W85RF HPL	SOLID	480	1100 x 750 x 200	5	5-70	+/-0.5°C
W86RF HPL	SOLID	708	1100 x 750 x 200	6	5-70	+/-0.5°C

Standard features across the range include door locks, chromed steel grid shelves, adjustable feet and an internal LED light.

Optional extras include weekly cycle chart disc recorder, pivoting wheels kit, internal/ external pass through hole and extra shelves and drawers.

LMS COOLED INCUBATORS

With 5 ranges to choose from, these cooled incubators from LMS are proven performers over many years in laboratories worldwide.

All ranges offer a temperature range of between +10°C to +50°C with sizes and additional features distinguishing each range.

From Series 1A which incorporates smaller models where space is at a premium to larger series 4 models with a stainless steel finish, double doors, dual temperature cycling we are confident there is a size and specification to perfectly match your needs.

LARGE RANGE - from under bench to large double door units

ADAPTABLE - large range of options to configure the size to the specification you require

EFFICIENT - intelligent control system ensures they are environmentally friendly with low energy consumption

RELIABLE - LMS have been producing and constantly developing incubators since 1965